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## **ABSTRACT**

Methods and apparatus for associating information with an object in a file are disclosed. One method involves associating a search key with the object in the file, and scheduling a search for the information using the search key, for automatic future execution by a searching mechanism operable to execute scheduled searches. Another method involves initiating a pre-scheduled search for the information at a pre-scheduled time, using a search key associated with the object, and associating with the object a result of the search.